

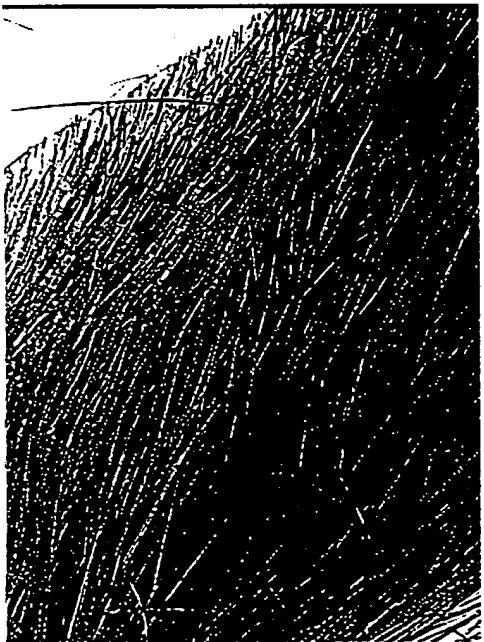
**Figure 1**

**Soy milk affects hair growth  
C57BL/6 mice, induced hair cycle, day 18**

**Control**



**Soy milk**



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**Figure 2**

**Soy milk delays hair growth  
Day 4 of hair cycle, C57Bl/6 mice, same magnification**

**Control**



**Soy milk**



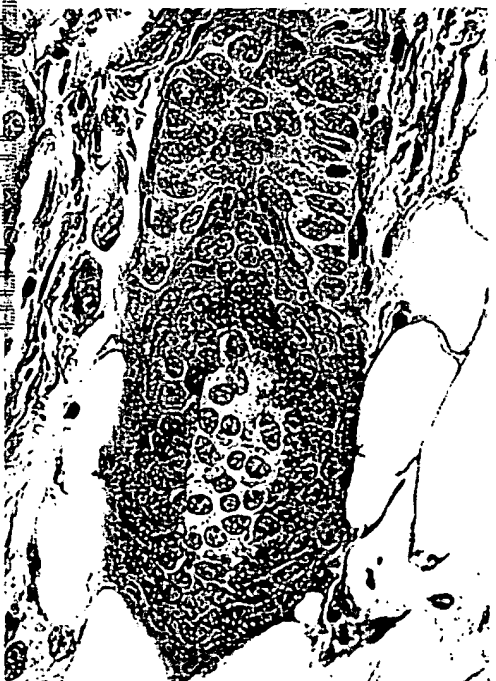
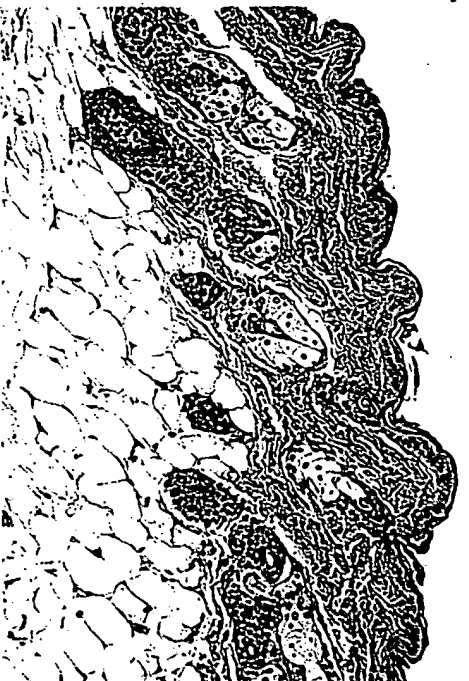
# Figure 3

Soy milk reduces hair follicle size and pigmentation  
Day 7 of hair cycle, C57Bl/6 mice, same magnification for  
each pair of figures

Control



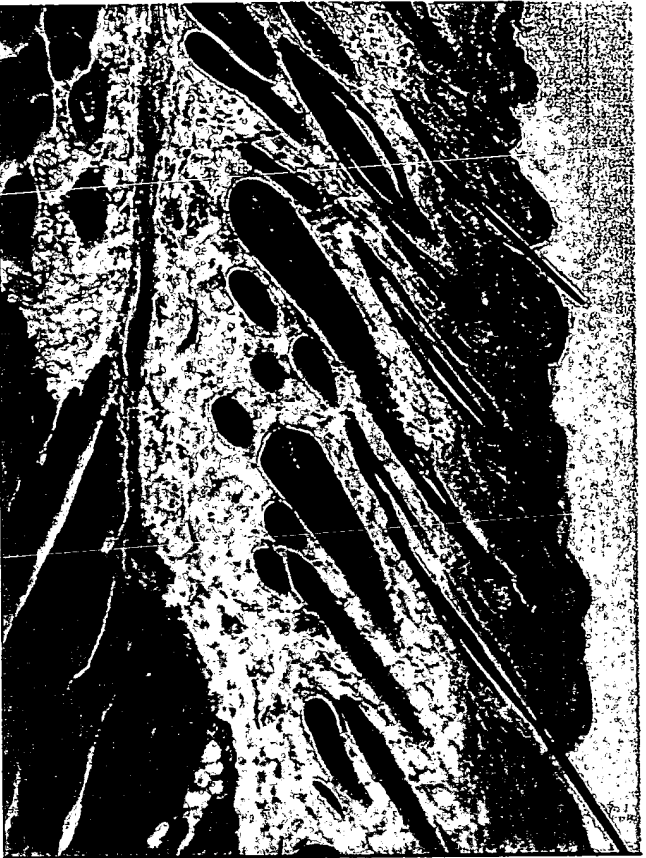
Soy milk



# Figure 4

**Soy milk reduces hair follicle size and hair shaft thickness**  
**Day 18 of the hair cycle, same magnification**

**Control**



**Soy milk**



# Figure 5

**Soy milk induces earlier termination of the hair cycle  
Day 21 of the hair cycle, same magnification**

**Control**

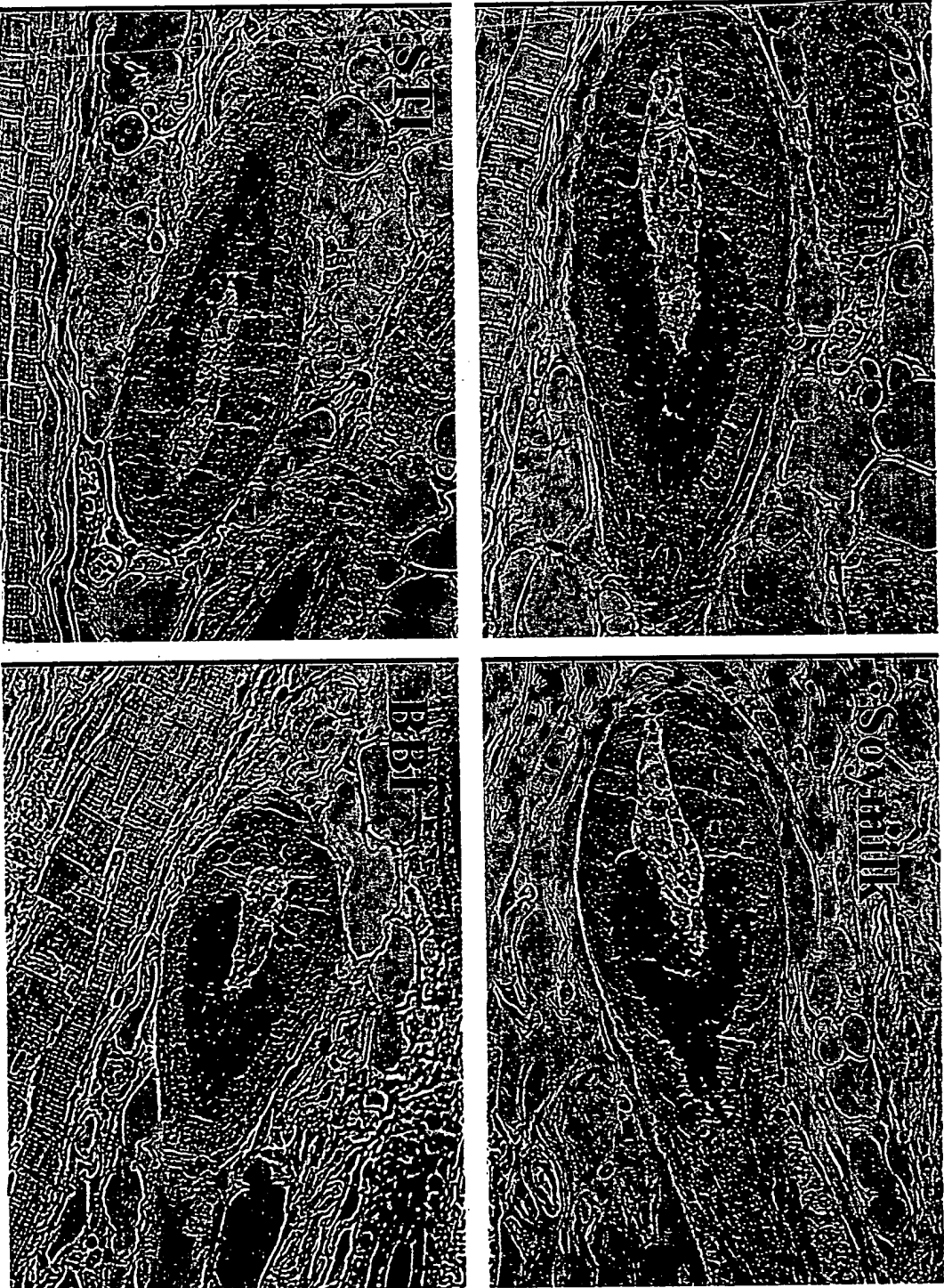


**Soy milk**



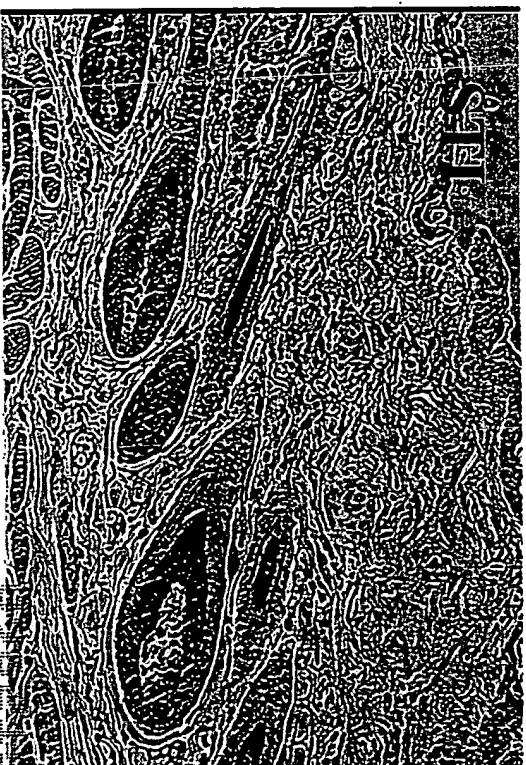
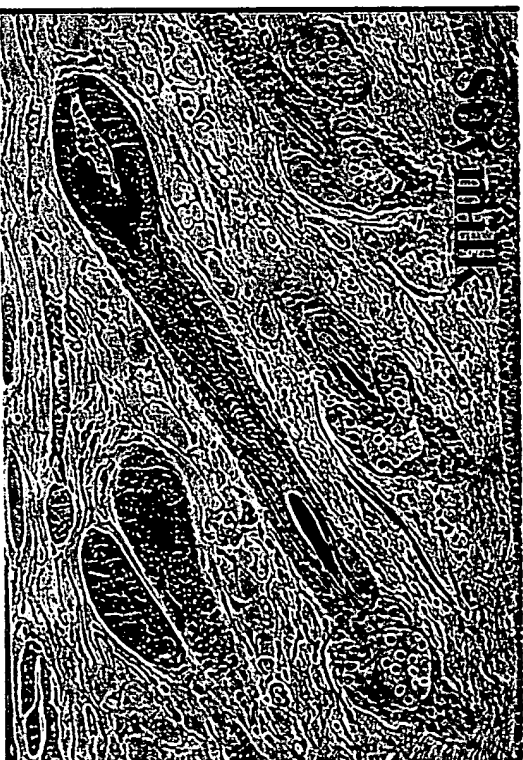
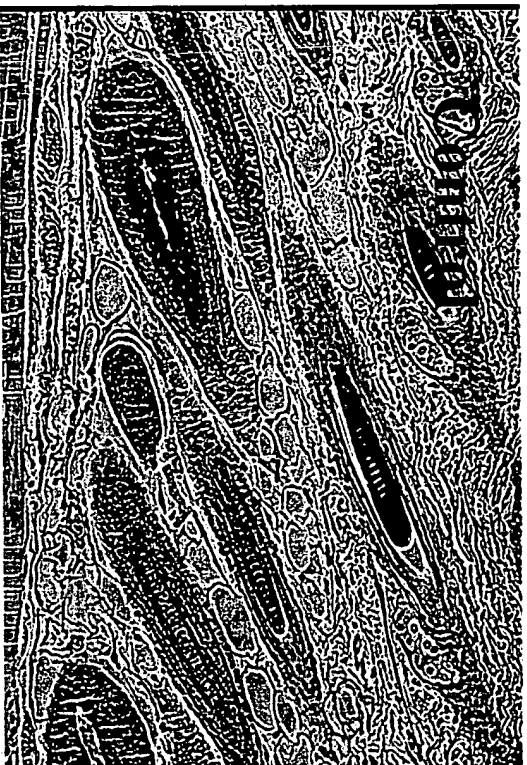
**Figure 6**

**Soy milk and soybean derived proteins reduce hair follicle size  
C3H mice, day 7 of the hair cycle, same magnification**



**Figure 7**

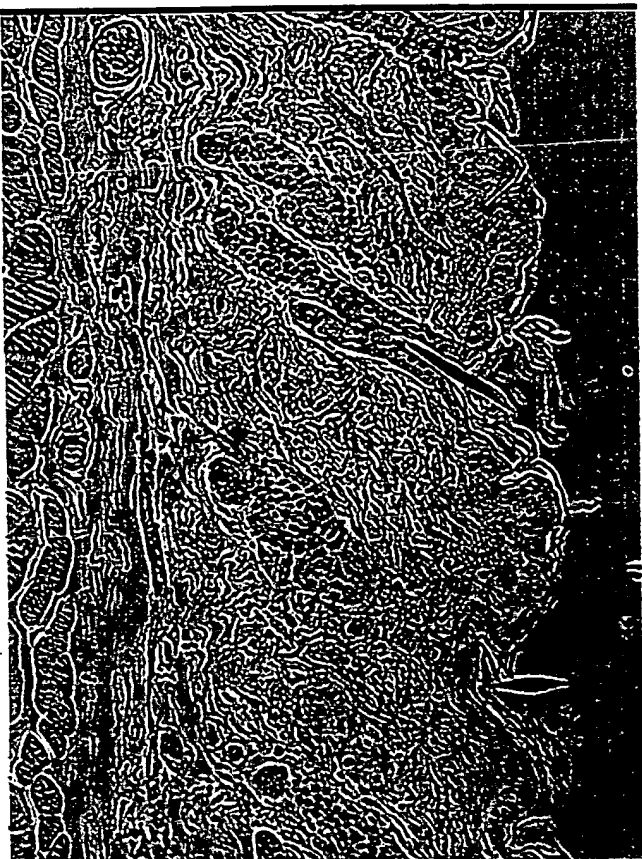
**Soy milk and soybean derived proteins reduce hair follicle size  
C3H mice, day 7 of the hair cycle, same magnification**



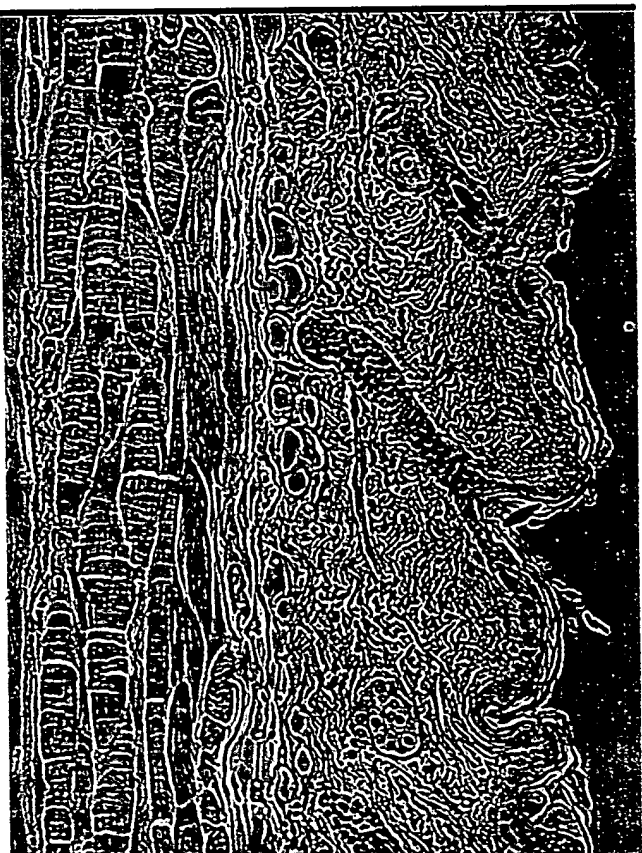
**Figure 8**

**Soy milk reduces hair follicle size and induces earlier catagen**  
**C3H mice, normal (non-induced) hair cycle, day 21**

**Control**



**Soy milk**

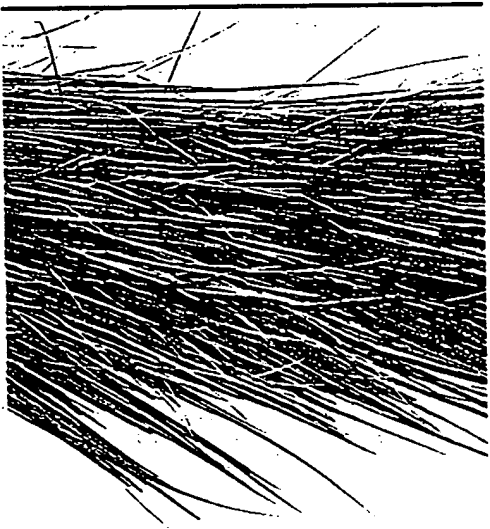




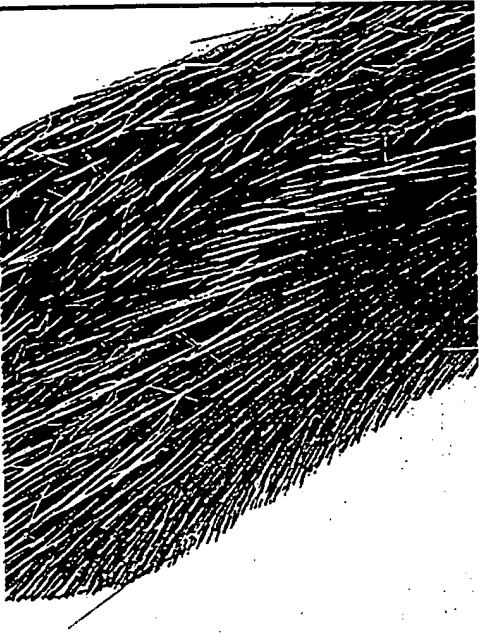
# Figure 9

**Soy milk derived proteins reduce hair growth  
C3H mice, induced hair cycle, day 18**

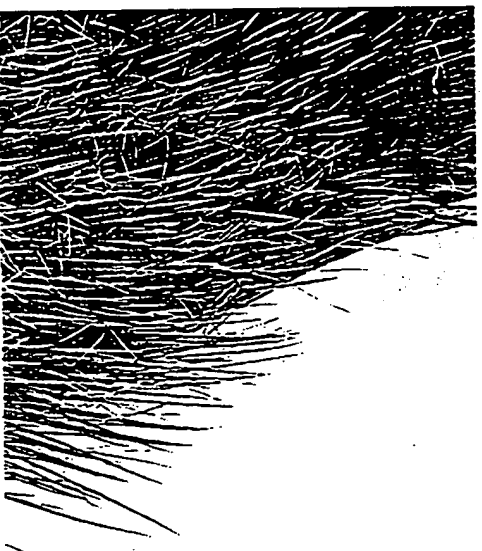
**Control**



**STI**



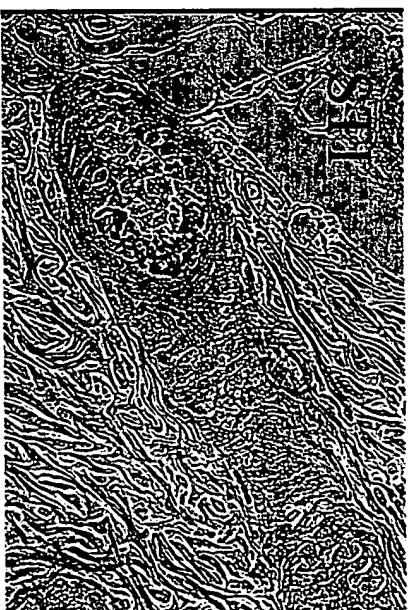
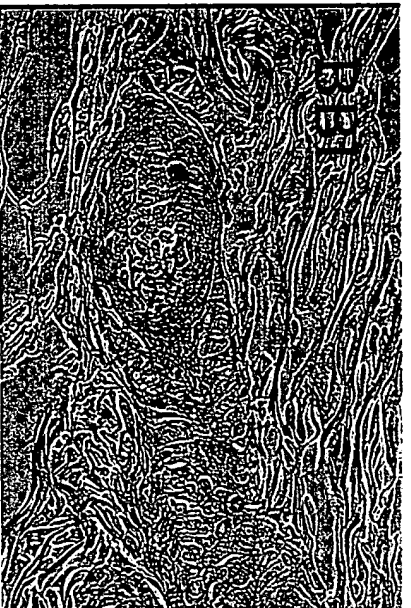
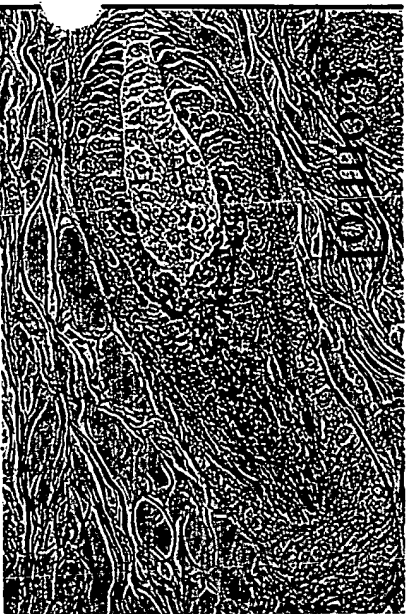
**BBI**



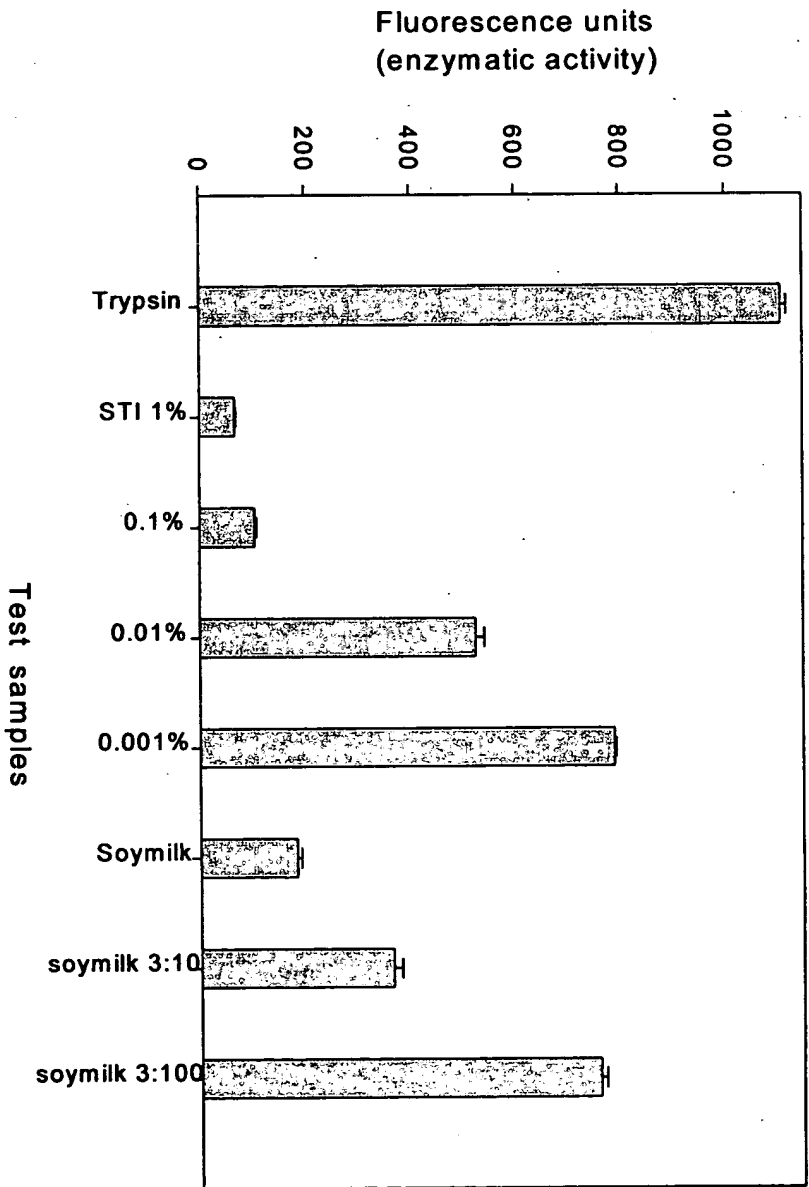
# Figure 10

The soybean derived serine proteases BBI and STI  
reduce hair follicle size and pigmentation,

Day 8 of the hair cycle, C57Bl/6 mice, same magnification



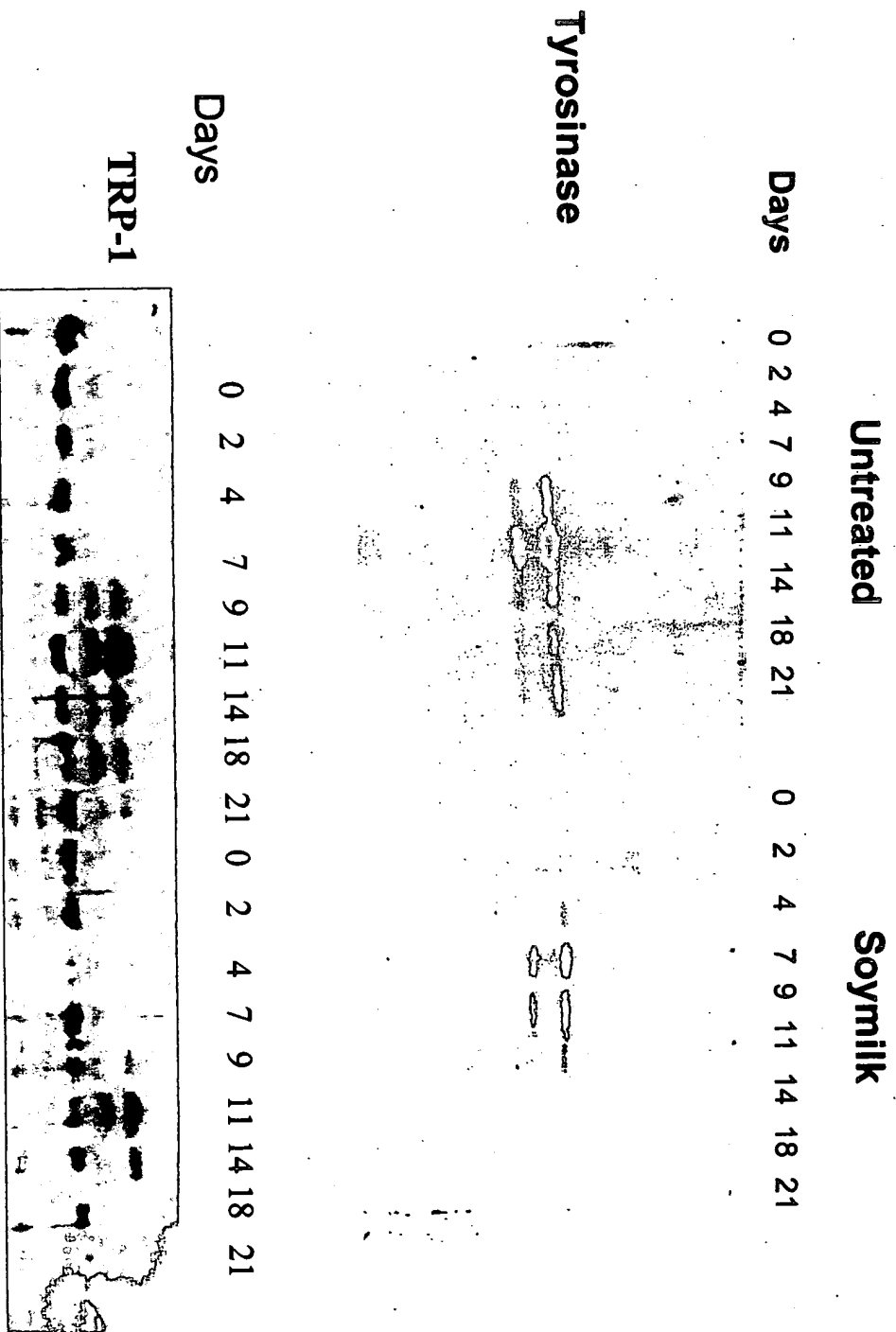
**Figure 11**



**Soymilk inhibits trypsin enzymatic activity.**

**Figure 12**

**The expression of the Tyrosinase and TRP-1 proteins  
in soymilk treated skin is  
shorter and is reduced in quantity**



# Figure 13

**Soy milk reduces human hair growth**  
**Human face, shaved daily, treated with soy milk on the**  
**right side for four weeks**

**Control**

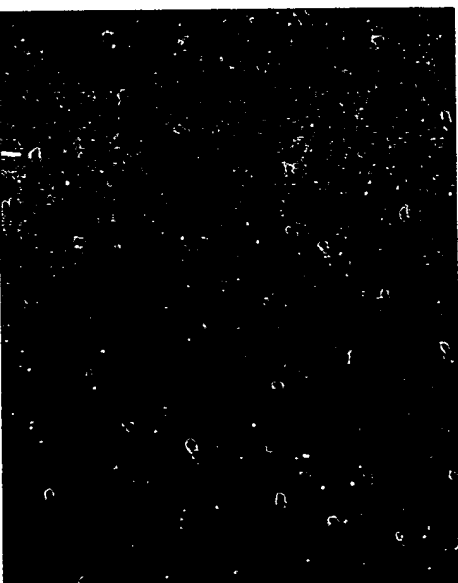
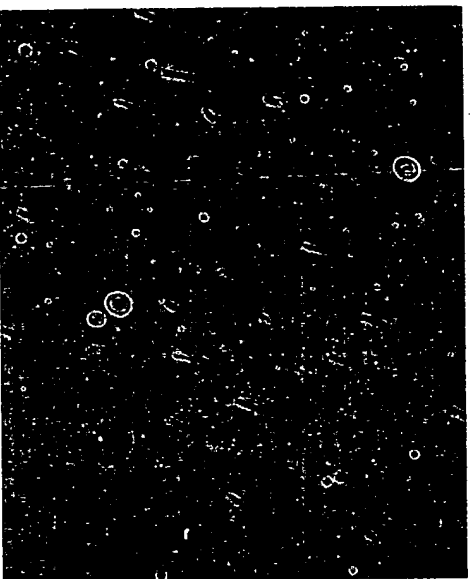


**Soy milk**



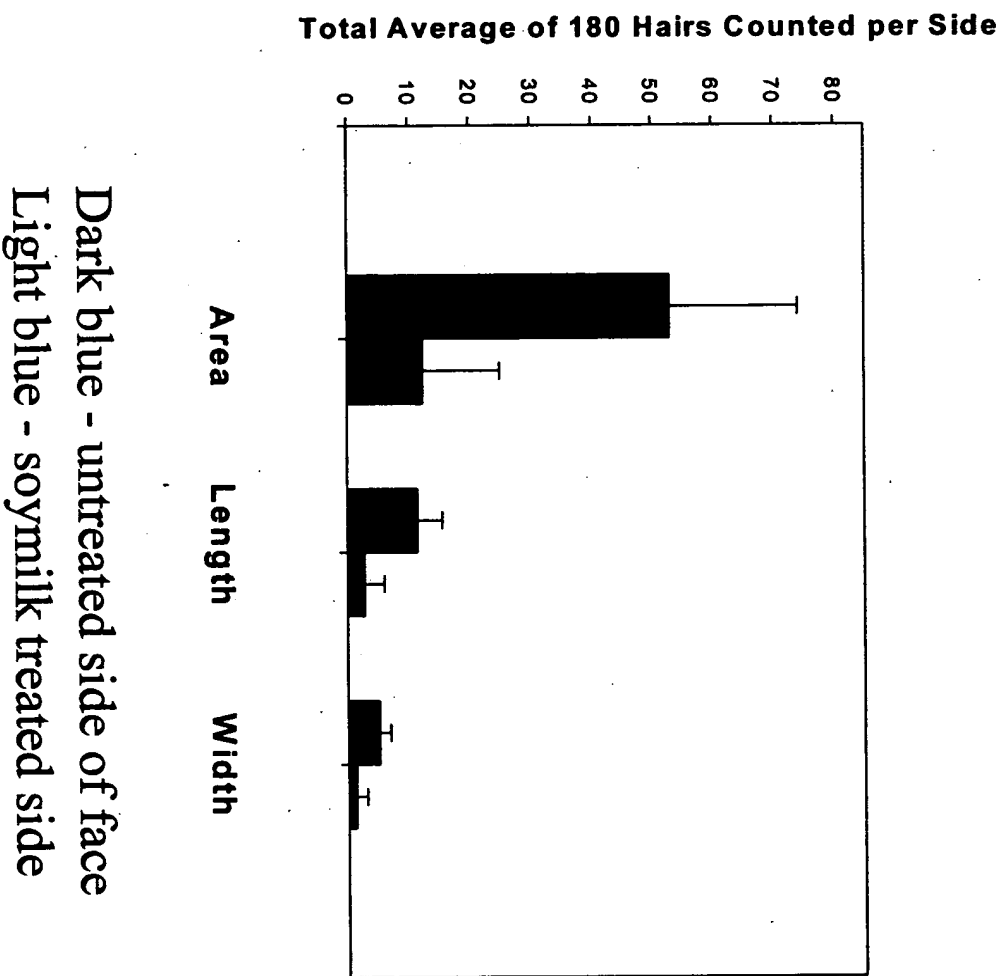
**x12**

**x25**



**Figure 14**

**Soymilk effect on human facial hair growth  
One male subject, four weeks treatment**

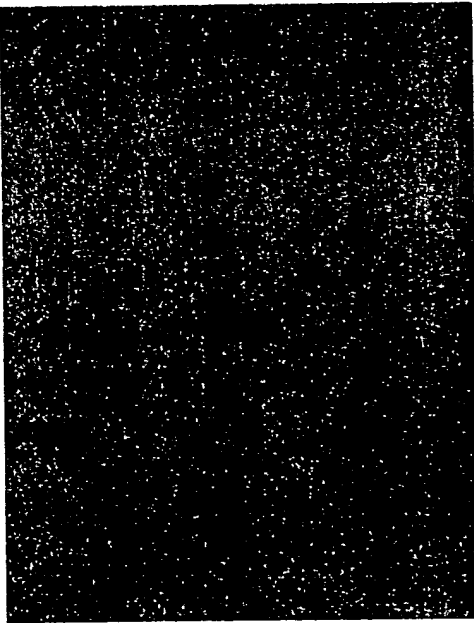
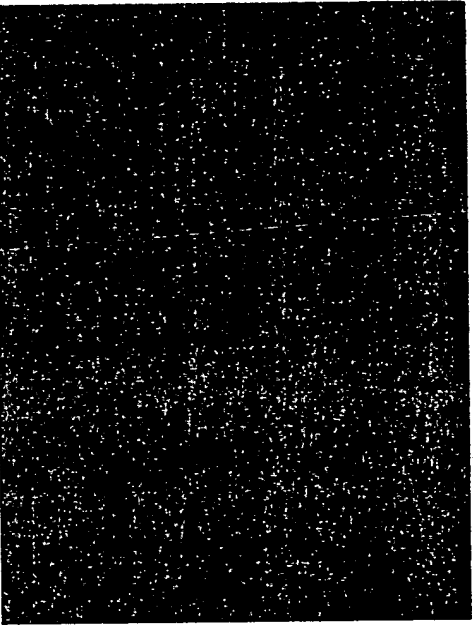


# Figure 15

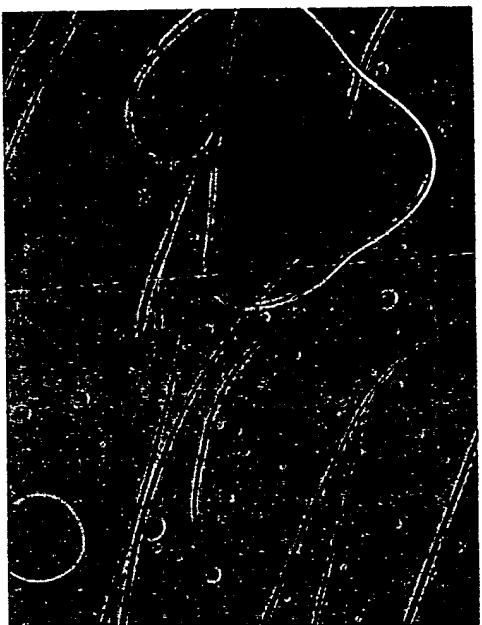
**Soy milk reduces hair growth in human legs**  
**Human legs, wax depilated, treated on one side for four weeks**

**Control**

**Soy milk**



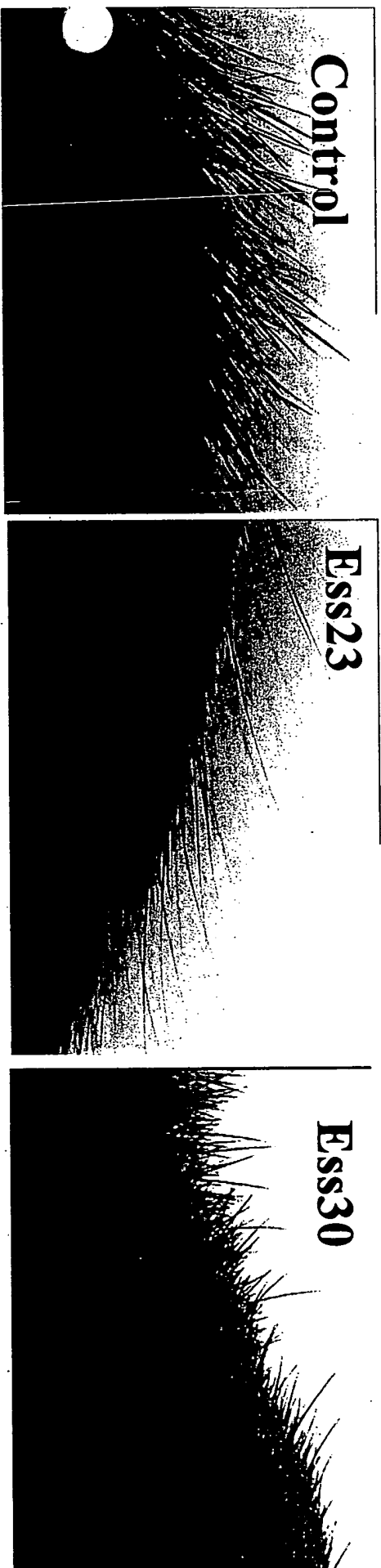
**X12**



**X25**

**Figure 16**

**C57Bl/6 mouse hair, treated for three weeks  
with soymilk-containing formulations**

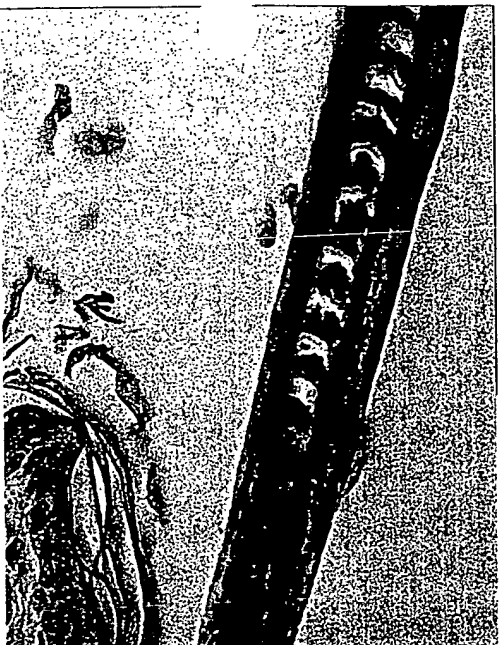




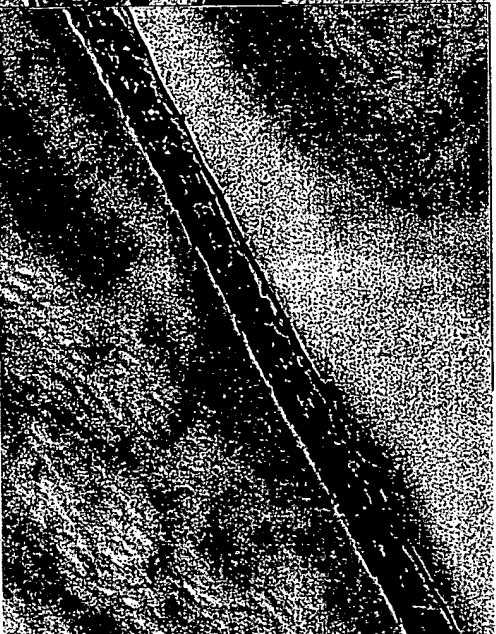
**Figure 17**

**Hair shaft color and thickness of C57BL/6 mice treated for  
15 days with soymilk formulations**

**Control**



**Ess23**



**Ess30**



**Figure 18**

**C57Bl/6 mouse hair treated for three weeks  
with soymilk or isoflavone formulations**

